

ABSTRACT OF THE DISCLOSURE

A method of drying wet toner particles includes adding different sized wet toner particles to a dryer drying chamber and drying each of the wet toner particles for a drying time T_D . The drying time T_D can vary for each toner particle and is proportional to the mass of the wet toner particle. The method can also include introducing a heated drying gas into the drying chamber to create a circulating flow of drying gas. The method also includes adjusting the pressure and/or velocity and/or angle of the heated drying gas to control the amount of deagglomeration of the toner particles.